



Western and Central North Dakota

April 2013 Climate Summary

**National Weather Service
Bismarck, North Dakota**



April Highlights



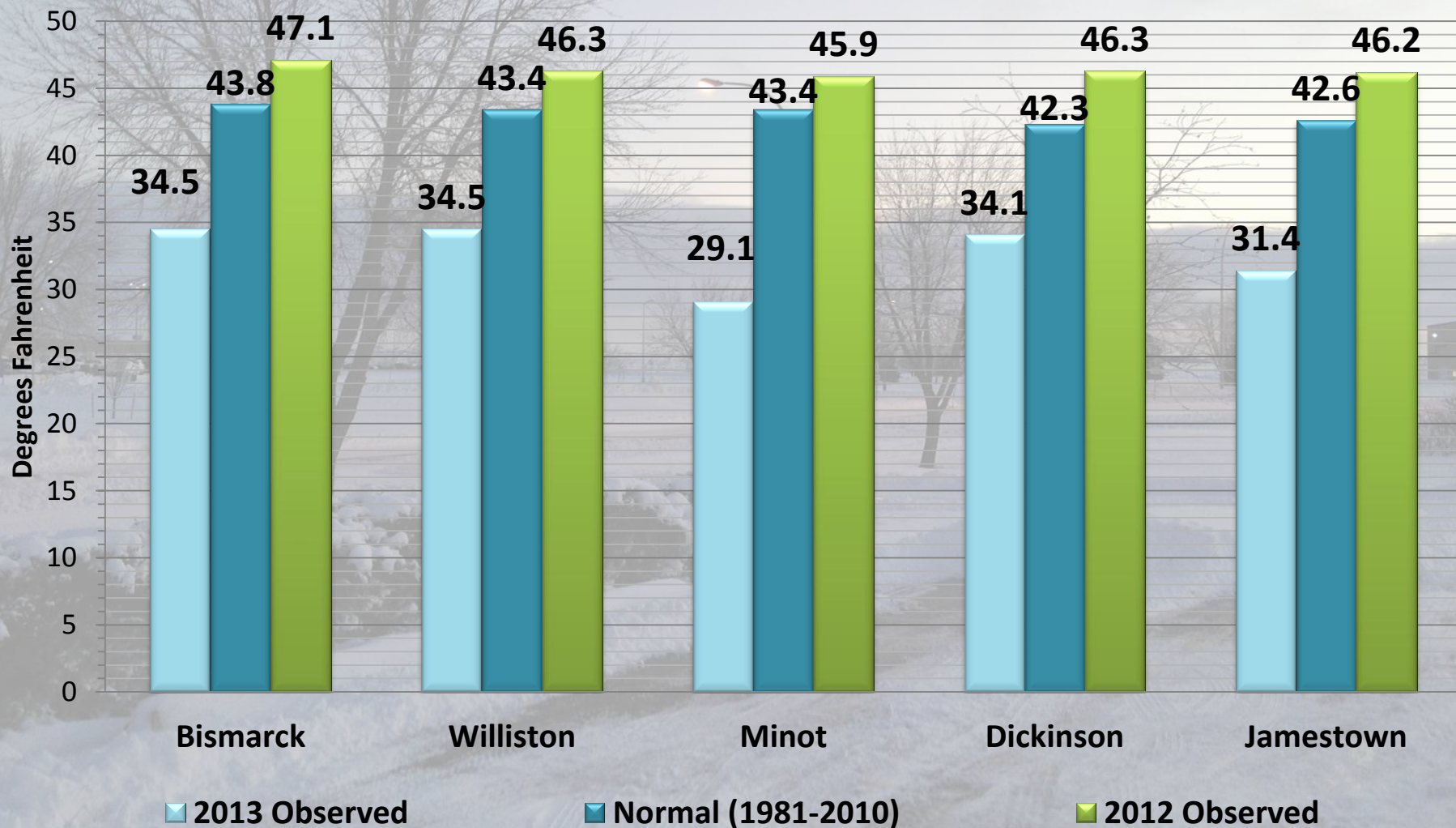
- Most locations across west and central North Dakota experienced:
 - A top 5 coldest April
 - Above normal snowfall
- Many records were broken this month.
 - The most notable were those broken at Bismarck during the historic April 13 – 15 winter storm.
- Areas impacted by drought saw improvement.



What A Difference A Year Can Make!



Observed and Normal April Average Temperatures





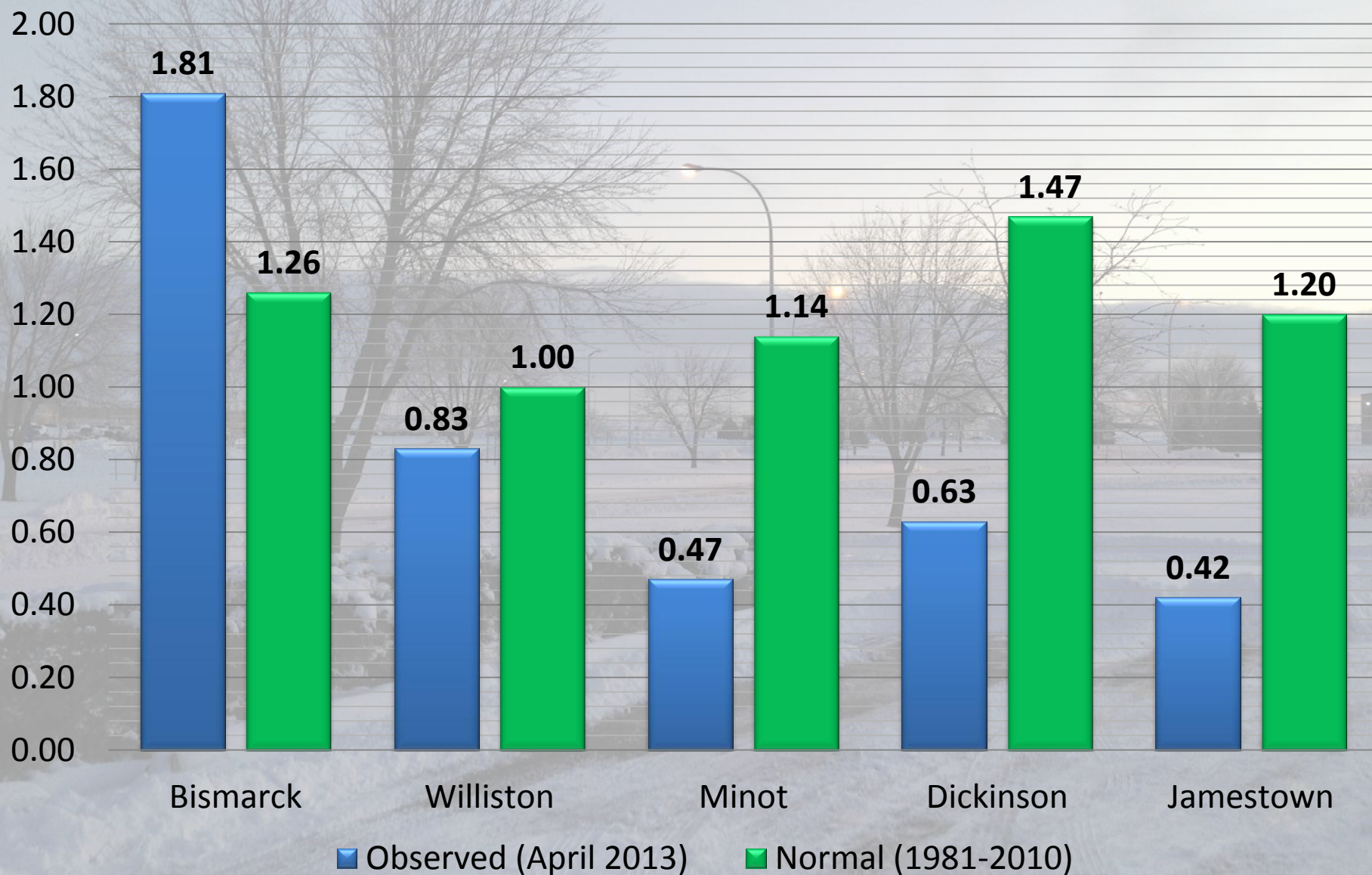
A Very Cold April 2013!



Location	Average Temperature (°F)	Departure from Normal	Coldest April Rank	Record
Bismarck	34.5	-9.3	3 rd	33.6 in 1950
Williston	34.5	-8.9	4 th	32.4 in 1920
Minot	29.1	-14.3	2 nd	29.0 in 1920
Dickinson	34.1	-8.2	3 rd	31.9 in 1950
Jamestown	31.4	-11.2	1 st	New Record (Previous Record 32.4 in 1950)

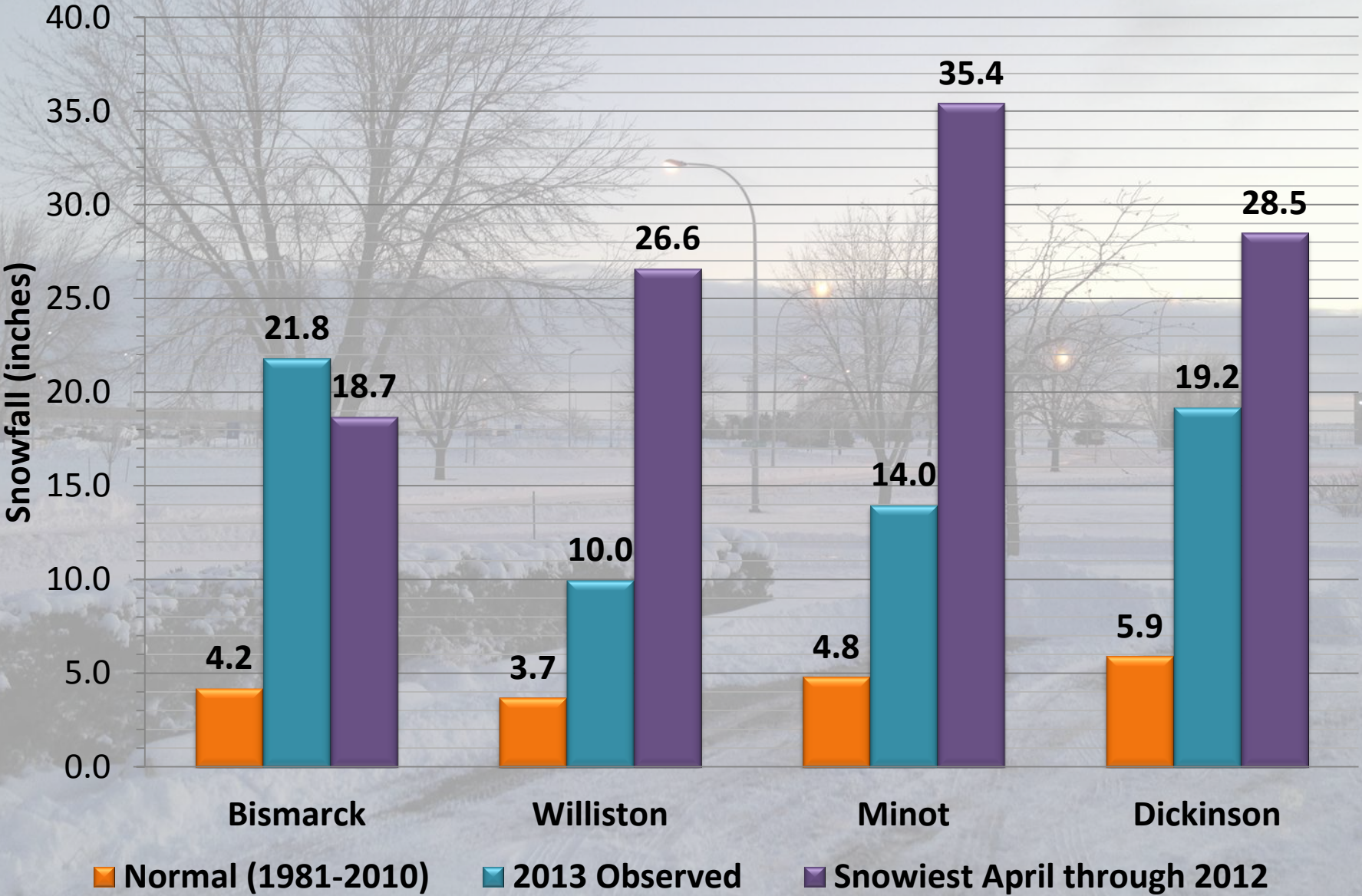


Observed and Normal Precipitation



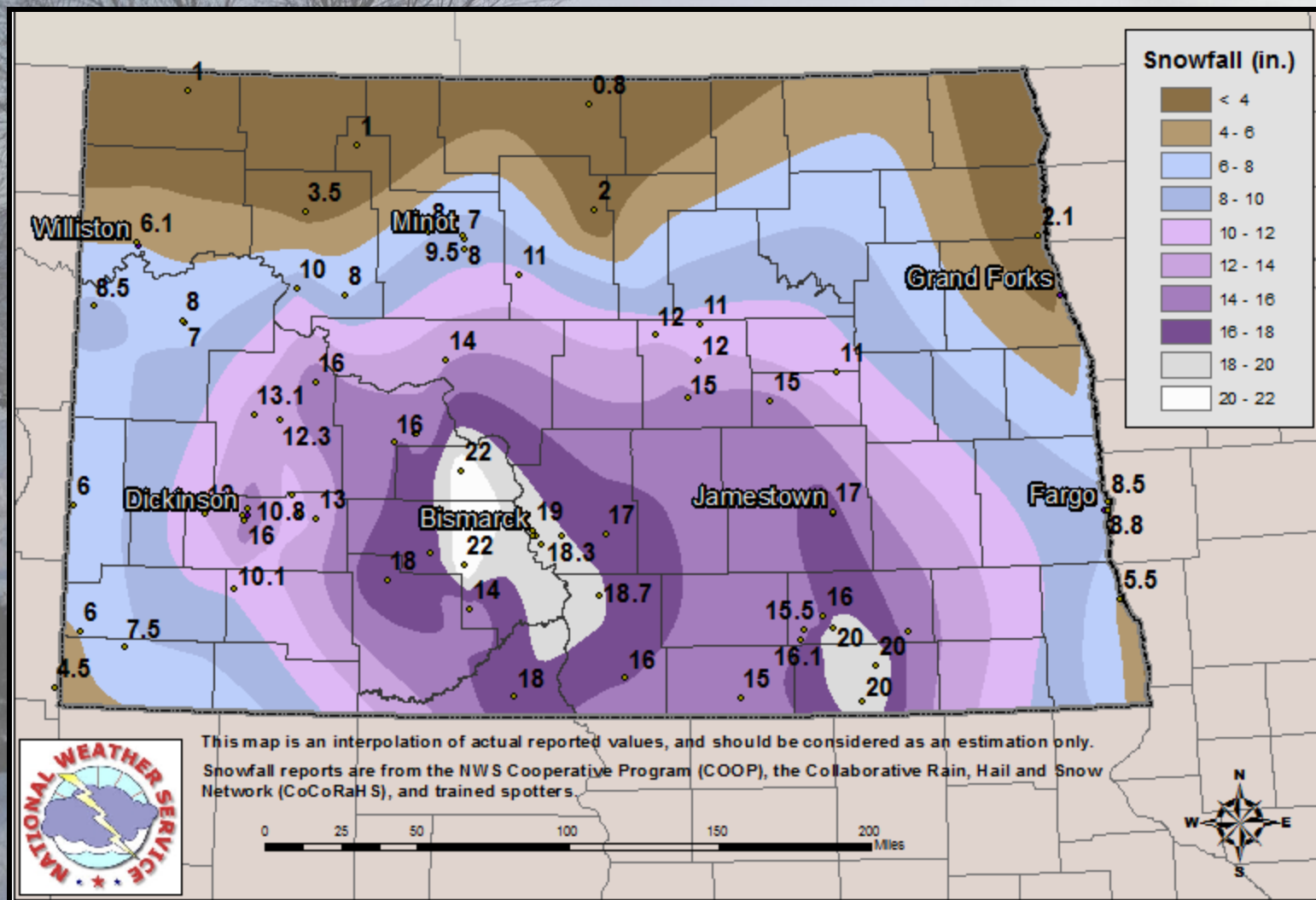


Observed and Normal Snowfall





April 13-15 Winter Storm Snowfall Totals





Multiple Snowfall Records Broken on April 14 at Bismarck



Record Snowfall for April 14

New: 17.3" 2013
Previous: 5.0" 1986

Record Snowfall for any day in April

New: 17.3"
(April 14, 2013)
Previous: 15.2"
(April 5, 1997)

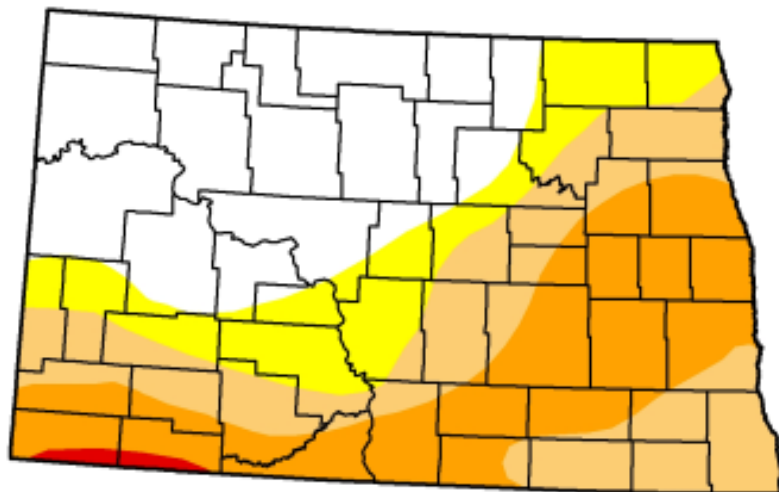
Record Snowfall for the entire month of April

New: 21.8"
Previous: 18.7"
(April 1984)

Record Snowfall for any calendar day of the year

New: 17.3"
(April 14, 2013)
Previous: 15.5"
(March 3, 1966)

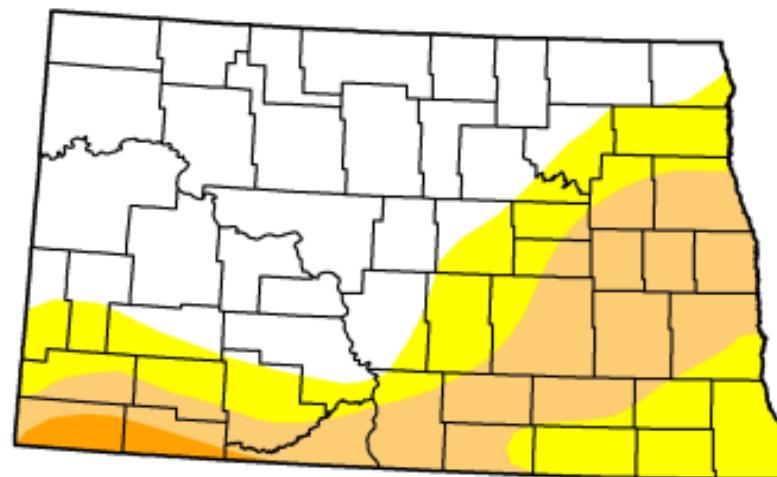
April 2



Intensity:

- | | |
|-----------------------|--------------------------|
| D0 Abnormally Dry | D3 Drought - Extreme |
| D1 Drought - Moderate | D4 Drought - Exceptional |
| D2 Drought - Severe | |

April 23



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